

Deluxe Universal Satellite Radio Sound System

XTR8 Shown Here



Instruction Manual

Model **XS097**

To activate your Satellite Radio Receiver or for latest news and questions regarding SIRIUS at sirius.com or call 1-888-539-SIRIUS (7474).

For accessory & product information visit us at www.getxact.com.

XACT™

SIRIUS
SATELLITE RADIO

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the Manufacturer for compliance could void the user's authority to operate the equipment.

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SAFETY PRECAUTIONS



Cautions and Warnings

Follow these warnings and safety considerations, serious accidents and/or personal injury can be avoided:

1. Within the home, do not install the Deluxe Universal Satellite Radio Sound System in a position that obstructs viewing of any home entertainment components, such as a television, stereo system, or its indicators and displays.
2. Do not install or use the Deluxe Universal Satellite Radio Sound System in locations exposed to direct sunlight, or in areas subject to extreme temperatures. Do not operate the unit in damp areas, rain, or in areas adjacent to water such as pools, hot tubs, etc.
3. When outdoors position the Deluxe Universal Satellite Radio Sound System and antenna where there are no obvious satellite signal obstructions such as high terrain, trees, overhangs, etc.
4. When installed indoors unplug the AC Power Adapter from the wall outlet when the Deluxe Universal Satellite Radio Sound System is not to be used for an extended period of time. If batteries are installed, set the Power On/Off- VOL control to the Off position to prevent unintentional battery discharge, or remove the batteries.
5. To avoid possible damage to the Deluxe Universal Satellite Radio Sound System caused by battery leakage, it is recommended that the batteries be removed when the Boom Box is not being used for an extended period of time.
6. Do not install or place the Deluxe Universal Satellite Radio Sound System on an inclined or unstable surface.

SAFETY PRECAUTIONS



CAUTION

RISK OF ELECTRIC SHOCK DO NOT OPEN



CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR DISASSEMBLE). THERE ARE NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



Dangerous Voltage

The lightning flash with arrowhead symbol, within an equilateral triangle is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



Attention

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.



Danger

This product utilizes a Class 1 laser to read COMPACT discs. This laser Compact Disc Player is equipped with safety switches to avoid exposure when the CD door is open and the safety interlocks are defeated. There is a risk of harm due to invisible hazardous laser radiation when the CD door open and interlock failed or defeated. Avoid direct exposure to the laser beam. Please do not attempt to defeat or bypass the safety switches.

FCC Warning

This equipment may generate or use radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved in the instruction manual. The user could lose the authority to operate this equipment if an unauthorized change or modification is made.

Surge Protectors

It is recommended to use a surge protector for AC connection. Lightning and power surges ARE NOT covered under warranty for this product.

SAFETY PRECAUTIONS

Information

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Re-orient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a different circuit than the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Do not open the CD compartment while the CD is rotating.

Always keep the CD compartment closed when not in use.

Keep all foreign objects out of the CD compartment.

Place the unit on a stable surface.

Avoid installing the unit in locations described below:

- Places exposed to direct sunlight or close to heat radiating appliances such as electric heaters.
- On top of other stereo equipment that radiate too much heat.
- Locations lacking ventilation or dusty places.
- Locations subject to constant vibration.
- Humid or damp places.

Dear Customer

Selecting fine audio equipment such as the unit you have just purchased is only the start of your musical enjoyment. Now it's time to consider how you can maximize the fun and excitement your equipment offers. This manufacturer and the Electronic Industries Association's Consumer Electronics Group want you to get the most out of your equipment by playing it at a safe level. One that lets the sound come through loud and clear without annoying blaring or distortion and, most importantly, without affecting your sensitive hearing. Sound can be deceiving. Over time your hearing "comfort level" adapts to higher volumes of sounds and "normal" can actually be loud and harmful to your hearing. Guard against this by setting your equipment at a safe level BEFORE your hearing adapts.

To establish a safe level:

- Start your volume control at a low setting.
- Slowly increase the sound until you can hear it comfortably and clearly, and without distortion.

Once you have established a comfortable sound level:

- Set the dial and leave it there.

Taking a minute to do this now will help to prevent hearing damage or loss in the future. After all, we want you listening for a lifetime.

We Want You Listening For A Lifetime.

Used wisely, your new sound equipment will provide a lifetime of fun and enjoyment. Since hearing damage from loud noise is often undetectable until it is too late, this manufacturer and the Electronic Industries Association's Consumer Electronics Group recommend you avoid prolonged exposure to excessive noise. This list of sound levels is included for your protection.

Decibel Level	Example
30	Quiet library, soft whispers
40	Living room, refrigerator, bedroom away from traffic
50	Light traffic, normal conversation, quiet office
60	Air conditioner at 20 feet, sewing machine
70	Vacuum cleaner, hair dryer, noisy restaurant
80	Average city traffic, garbage disposals, alarm clock at two feet

THE FOLLOWING NOISES CAN BE DANGEROUS UNDER CONSTANT EXPOSURE:

90	Subway, motorcycle, truck traffic, lawn mower
100	Garbage truck, chain saw, pneumatic drill
120	Rock band concert in front of speakers, thunderclap
140	Gunshot blast, jet engine
180	Rocket launching pad



Information courtesy of the Deafness Research Foundation.

TABLE OF CONTENTS

Introduction	Page 2
Product Overview	Page 2
Package Contents	Page 2
Components Guide	Page 3
Boom Box Setup	Page 5
Configuring your Boom Box	Page 5
Mounting your Boom Box	Page 6
Installing Removable Mounting Clip	Page 8
Installing the Satellite Antenna	Page 9
Installing the Power Cable	Page 9
Installing the Batteries (Optional)	Page 10
Antenna Aiming (XTR8)	Page 10
Antenna Aiming (XTR7)	Page 11
SIRIUS® Satellite Map	Page 11
AM/FM Radio Operation	Page 12
To Listen to the Radio	Page 12
Antennas	Page 12
Auto Scan	Page 12
To set and Receive a Station into Memory	Page 12
CD Operation	Page 13
To Insert and Play a CD	Page 13
CD Playback Notes	Page 13
To Pause a CD	Page 14
To Begin Playback from a Specific Track	Page 14
Forward/Reverse Skip Track	Page 14
High-Speed Music Search	Page 15
Repeat Playback of One Track	Page 15
Repeat Playback of All Tracks	Page 15
Repeat Playback of a Folder (MP3 with folders only)	Page 16
Intro Playback (will play the first 10 seconds of each track)	Page 16
To Randomly Play Back a CD	Page 16
To Program the Memory (Up to 24 Tracks)	Page 16
Notes of Program Playback	Page 17
MP3 FAQ's - Frequently Asked Questions	Page 17
Single Session	Page 18
Multi Session	Page 18
Specifications	Page 19
Problem Solving	Page 20
Care and Maintenance	Page 22
Warranty	Page 24

INTRODUCTION

Product Overview

Thank you for purchasing this product! Your XACT Deluxe Universal Satellite Radio Sound System is compatible with the XTR3, XTR7, and XTR8 Satellite Radio Receivers.

Package Contents

Carefully unpack your kit box and ensure that you have the following items.

- XACT Deluxe Universal Satellite Radio Sound System
- 12v DC Power Adapter
- Antenna
- User's Guide

In the event that any item is missing or if you find any mismatch or damage, promptly contact your dealer.

The easiest way to activate your Satellite Radio Receiver is to log on to sirius.com. You may also call 1-888-539-SIRIUS (7474).

Sound System Deluxe Portable Boom Box

The XACT Deluxe Universal Satellite Radio Sound System provides Control buttons for CD Player, AM/FM digital tuner. Power On/Off-Volume control and a Slide switch to toggle between Satellite Radio and other audio signal. A power-on LED is also located on the front panel.

POWER ON/OFF
VOLUME CONTROL

2. SAT/AUDIO
SLIDE SWITCH

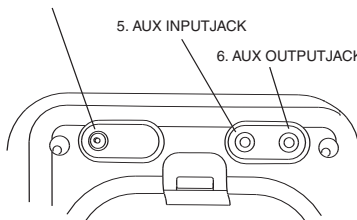
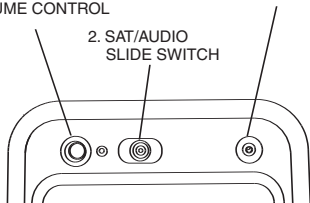
3. HEADPHONE JACK

4. DC POWER JACK

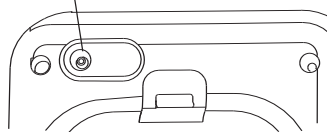
5. AUX INPUT JACK

6. AUX OUTPUT JACK

7. SAT ANT JACK



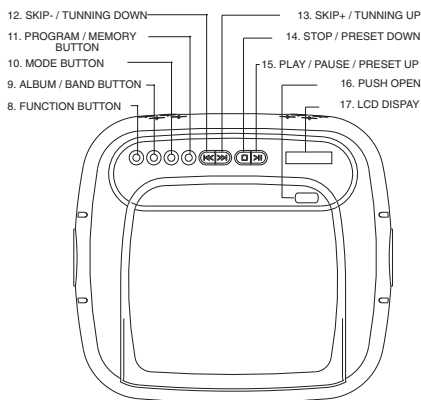
RIGHT SPEAKER (REAR)



LEFT SPEAKER (REAR)

1. **Power On/Off Switch-VOL Control:** Applies power to the Boom Box when rotated clockwise (CW) from the Off position. When in On position, it increases or decreases the volume of the audio output signal from the Boom Box. To increase the volume level, rotate the control CW. To decrease the volume level, rotate the control counterclockwise (CCW).
2. **SAT/Audio Selector:** Switch between Satellite Radio and another audio signal(CD, AM/FM, AUX).
3. **Headphones Jack:** Accepts a stereo headphone jack to provide private listening capability for the Boom Box.
4. **DC Power jack:** Plug in the DC Power Adapter output (included) into the DC 12V jack. The batteries are automatically bypassed.
5. **AUX Input Jack:** Accepts an audio input signal from an external audio device. When using AUX audio input, the Receiver will be automatically shut off to preserve battery power. Adjust the volume level of the external audio device to obtain the desired audio output from the Boom Box.
6. **AUX Output Jack:** Connect audio jack (not included) if you want to listen the Satellite radio signal, CD audio signal or AM/FM radio signal through another audio system. Adjust the volume level on your audio system to the desired level.
7. **Satellite Antenna Jack:** Connect satellite antenna terminal. (included).

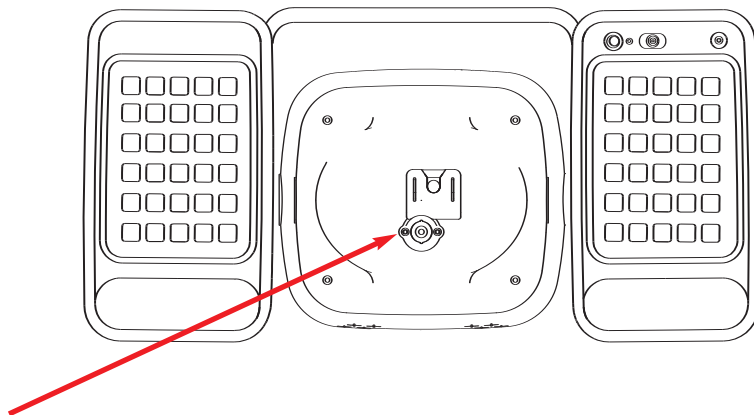
Deluxe Universal Satellite Radio Sound System



8. **Function button:** Push to select a function from CD/TUNER/AUX.
9. **Album/Band button:**
Tuner mode: Push to select AM or FM band.
CD mode: CD audio: No function.
MP3 CD: Album (Directory) select.
10. **Mode button:**
Tuner mode: Push to select FM Mono/Stereo,
CD mode: Push to select repeat1/repeat all/intro/random.
MP3 CD: Push to select repeat1/repeat Album/repeat/all/intro/random.
11. **Program/Memory button:**
Tuner mode: Preset memory.
CD mode: Program track.
12. **Skip/Tuning down:**
Tuner mode: Tuning downward.
CD mode: Skip track downward.
13. **Skip+/Tuning up:**
Tuner mode: Tuning upward.
CD mode: Skip track upward.
14. **Stop/Preset down:**
Tuner mode: Preset downward.
CD mode: Stop play. Cancel program.
15. **Play/Pause/Preset up:**
Tuner mode: Preset upward.
CD mode: Start and Pause playback memory.
CD mode: Program track.
16. **LCD Display.**
17. **Push open button:** Push open and close the CD door.

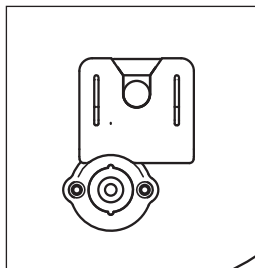
BOOM BOX SETUP

Configuring your Boom Box

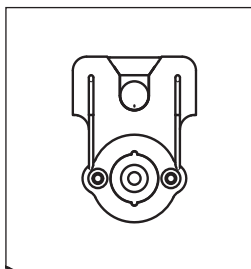


Phillips head screwdriver required for this step.

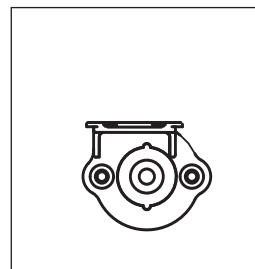
Line up your correct bracket with the screw holes on the center post. Next screw the provided phillips head screws to secure the bracket into place.



XTR8 Replay



XTR7 XTR



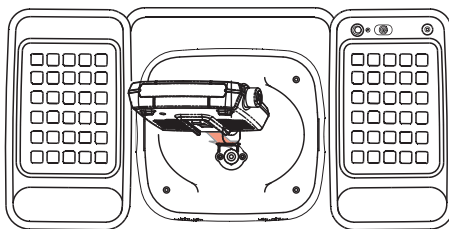
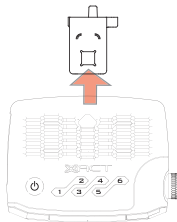
XTR3 Visor

BOOMBOX SETUP

Mounting your Visor to the Boom Box

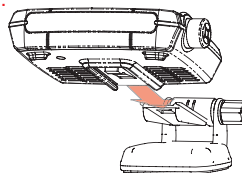
1. Slide the XACT Visor Sirius Satellite Radio Receiver onto the mounting tab of the Boom Box until it locks into place. (figure 1). To remove the XACT Visor Sirius Satellite Radio Receiver, push the locking tab on the bottom of the XACT Visor Sirius Satellite Radio Receiver inward and slide forward.
2. Connect the DC Power, antenna and audio connectors to the appropriate jacks. (figure 2).
3. Feed any excess wiring back into the housing through the hole in the removable rubber grommet on your left side.

1.



2.

1.



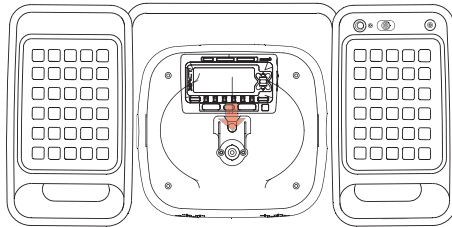
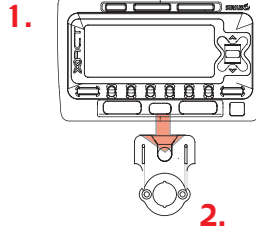
2.



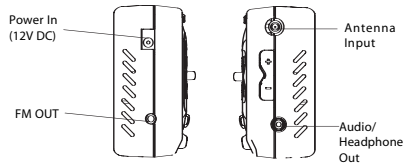
BOOM BOX SETUP

Mounting your XTR7 XTR to the Boom Box

1. Slide the XACT Sirius Satellite Radio Receiver (figure 1) onto the mounting tab of the Boom Box until it engages. (figure 2).
2. Connect the DC Power, antenna and audio connectors to the appropriate jacks. (figure 3).
3. Feed any excess wiring back into the housing through the holes in the removable rubber grommet on the appropriate side.



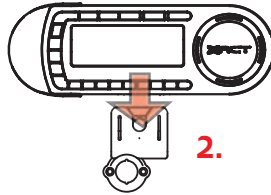
3.



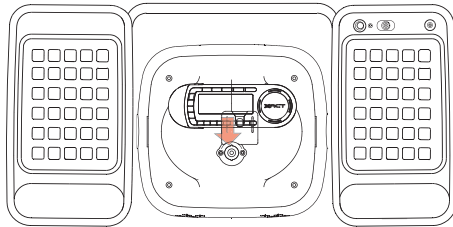
Mounting your XTR8 Replay to the Boom Box

1. Slide the XACT Sirius Satellite Radio Receiver (figure 1) onto the mounting tab of the Boom Box until it engages. (figure 2).
2. Connect the DC Power, antenna and audio connectors to the appropriate jacks. (figure 3).
3. Feed any excess wiring back into the housing through the hole in the removable rubber grommet on your left side.

1.

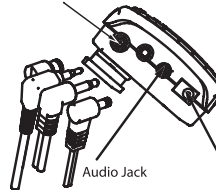


2.



3.

Antenna Jack

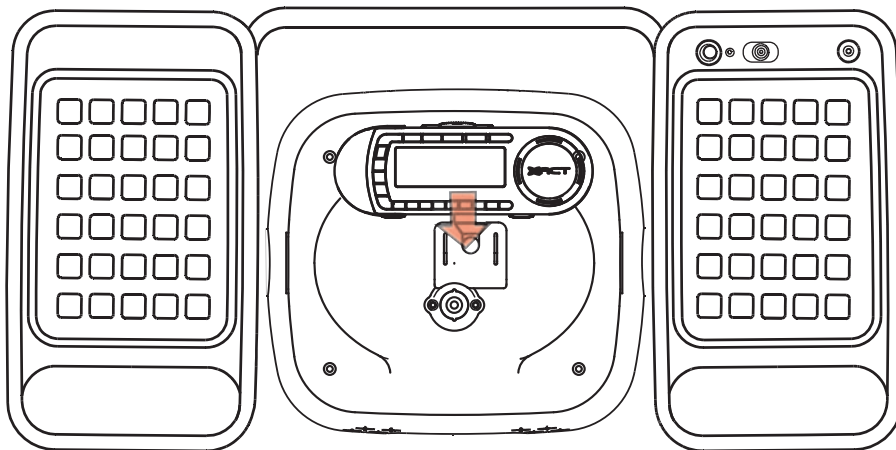
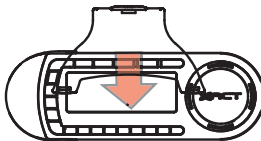


DC Power Jack

Installing Removable Mounting Clip (XTR8)

If you have removed your U-button clip from the XTR8 Replay or it was not included with your receiver you will need to use this bracket.

- 1.) Line-up the two tabs on the bracket with the outer vent holes on the bottom of your receiver.
- 2.) It will snap into place when you press the top of the bracket into the receiver. Lift the top tab to release the receiver from bracket.
- 3.) Slide in the XTR8 Mounting tab as shown in page 7.

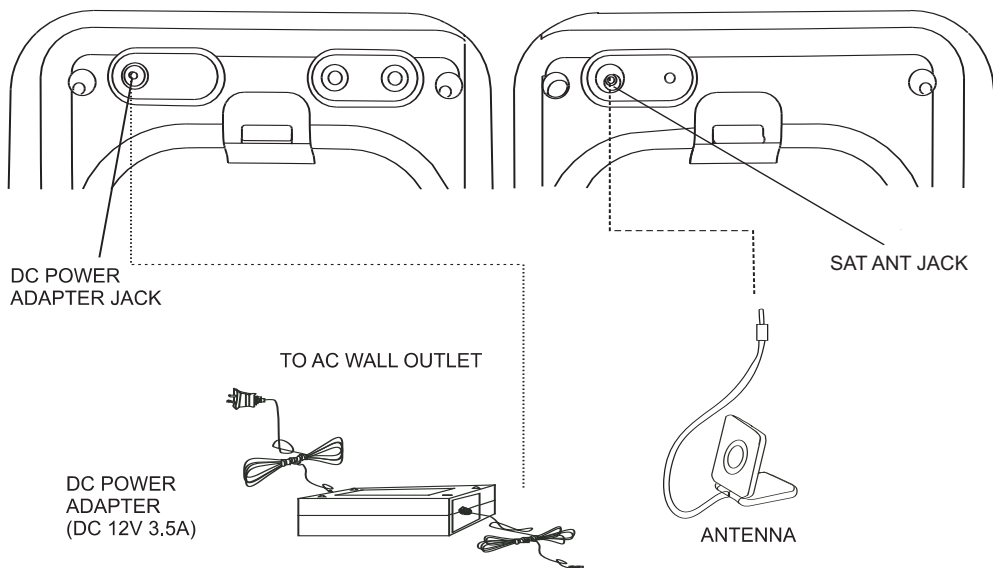


Installing the Satellite Antenna

Install the Antenna into the Antenna Jack as shown.

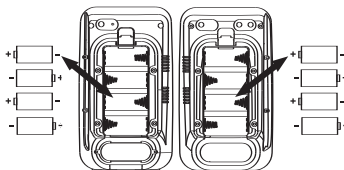
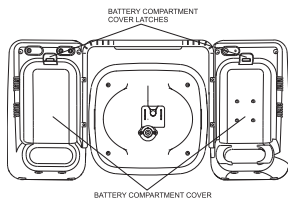
Installing the Power Cable

Install the adapter into the Power Jack as shown.



Installing Batteries (optional)

Your Boom Box can also be used with 8 D-Cell batteries as shown:



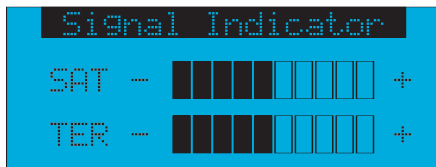
1. Push the battery cover latches down and flip up the battery compartment covers to the open position.
2. Insert the 8 D-Cell batteries follow the battery polarity as shown; then close the cover.

Note: The batteries are bypassed automatically whenever the supplied DC Adapter is plugged into the power jack on the back of the Boom Box.

Antenna Aiming feature found on the Replay receiver.

The Signal Indicator display screen provides a visual display of the strength of the SIRIUS signal from the satellite and terrestrial (ground) transmitters. To display the Signal Indicator screen, do the following:

1. Use **CHANNEL UP** and **CHANNEL DOWN** buttons to highlight "Signal Indicator" and press the **Select** button.



2. Two 10 segment horizontal bar graphs will be displayed with a "-" sign to the left and a "+" sign to the right. SAT indicates the satellite signal strength while TER indicates the terrestrial signal strength, if a terrestrial signal is available. To exit the Signal Indicator menu, press the **MENU** button.

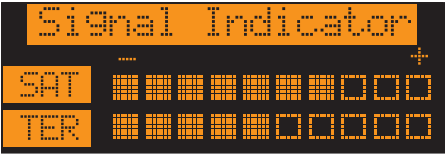
Antenna Aiming feature found on the XTR receiver.

To access the Antenna Aiming Feature:

Press the *menu* button on the Sirius Satellite Radio Receiver's key pad. Press the  or  button until the Antenna Aiming selection is highlighted and press *SEL* button.



Upon entering this option, two 10-segment horizontal bar graphs are displayed with a (-) sign to the left and a (+) sign to the right. One is label "SAT" (satellite signal strength) and the other "TER" (terrestrial signal strength). The current setting is indicated on the bar graphs. Rotate the Antenna to a position that provides the best reception. (See Sirius Satellite Radio map below).



Sirius Satellite Radio Map

Due to the paths of Sirius satellites over the US, the best location for the antenna in your home depends on where you live. Use the map below as a general placement guideline.

Area 1 : Place the antenna at an EAST - facing window.

Area 2 : Place the antenna OUTSIDE, away from any overhead obstructions.

Area 3 : Place the antenna at a NORTH WEST - or WEST - facing window.



Area 4 : Place the antenna at a WEST - or NORTH - facing window.

Area 5 : Place the antenna at a NORTH - facing window.

Area 6 : Place the antenna at a NORTH - or EAST - facing window.

AM/FM RADIO OPERATION

To Listen To The Radio

1. Press the FUNCTION button to enter the RADIO Mode. Press the ALBUM / BAND button to Select a band (AM or FM). If listening to FM, Press the MODE button to select Stereo or Mono.
2. Press and release the Skip/TUNING DN (12) or UP (13) button to tune a station. Press and hold the Skip/TUNING DN (12) or UP (13) button for rapid search tuning.
3. Adjust the VOLUME control. If FM STEREO reception is weak/noisy, press the MODE/ button (10) to Mono, in this case the reception will be monaural.
4. To turn the radio off, rotate POWER ON/OFF volume control counter clockwise.

Antennas

AM - This unit has a built-in AM radio antenna, which provides adequate reception in most areas. If reception is weak, move the unit to improve reception.

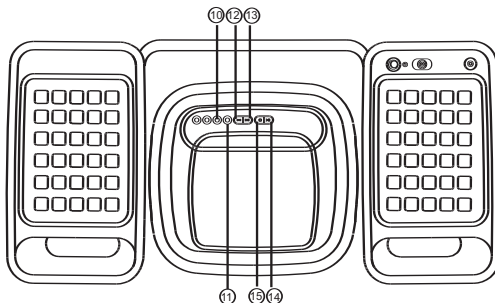
FM - This unit has a built-in FM antenna, which provides adequate reception in most areas. If reception is weak, move the unit to improve reception.

Auto Scan

Press and hold the Skip/TUNING or UP button for approximately 1 second and the unit will automatically search for the next available station.

To Store a Radio Station into Memory

1. Tune a desired station as described in the previous section. Press the PROG. button; the preset numbers will blink.
2. Within ten seconds, select the desired preset using the PRESET UP (14) or DOWN (15) button to set the desired channel. Press the PROG (11) button to confirm.
3. To tune to a preset station, simply press the PRESET UP (14) or DOWN (15) button to select the desired preset.



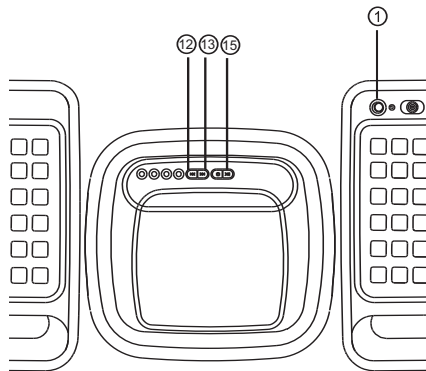
To Insert and Play a CD

This CD player is designed to play all kinds of Audio Discs and MP3 CD ROMs, such as CD recordables (CDR) and rewritables(CDRW). Do not try to play CDI, CDV, DVD or computer CD's in this unit.

1. Rotate the PLAY/PAUSE/POWER ON button (15) clockwise to turn the unit on. Open the CD compartment lid by pushing the CD Door OPEN. Gently press a disc, label side up, onto the spindle until it locks in place. Close the CD compartment lid.
2. Press the FUNCTION button to select the CD mode. Press the PLAY/PAUSE to begin playback; the current track and elapsed playing time. The CD information, or folder information if playing MP3's, will appear in the display.
3. Adjust the VOLUME control (1).
4. When the disc has completed playing, it will stop automatically. Press the STOP button to stop the disc before it is finished.

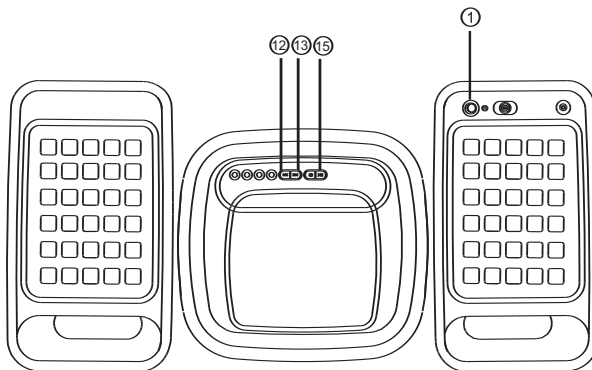
CD Playback Notes:

- See page 14 for more information on MP3's.
- When recording ("burning") CD's, make sure the session is "finalized" or simply record "burn" only one session. You can find more information in your recorder's manual.
- This unit is capable of playing standard CD's or 3" singles; no adapter is required.
- If a disc is inserted incorrectly, dirty, damaged or not present at all, "No Disc" will appear in the display.
- Playback will stop when you open the CD compartment, but it is not recommended to open the compartment before the STOP button is pressed.
- It may take 10 to 30 seconds for the player to read an MP3 CD and begin playback, depending on the number of tracks burned on the CD.



To Pause a CD

1. During CD playback, if you wish to pause the disc momentarily, press the PLAY/PAUSE button. Playback stops but the disc continues to spin and the elapsed time will blink on the display.
2. Press the PLAY/PAUSE button again to release pause and resume playback. The audio is restored and the elapsed time on the display stops flashing.



To Begin Playback from a Specific Track

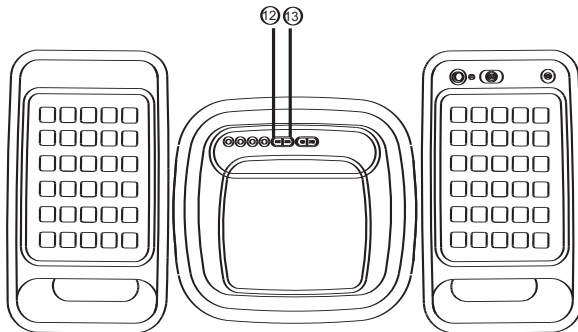
1. After you insert the disc into the CD player and total number of tracks appear on the display, you may press either the Skip/TUNING DN (12) or UP (13) button to select a specific track for playback.
2. When the desired track number (or file number if using MP3) appears in the display, press the PLAY/PAUSE button. Playback will begin with the track (or file) you selected.

Forward/Reverse Skip Track

1. During playback, press and release the Skip/TUNING UP button once to advance the player to the beginning of the next track. Press the Skip/TUNING UP button repeatedly to advance the player to higher number tracks.
2. During playback, press and release the Skip/TUNING DN button once to move the player back to the beginning of the currently playing track. Press the Skip/TUNING DN button repeatedly to move the player back to lower numbered tracks.

High-Speed Music Search

During playback, press and hold either the Skip/TUNING UP (13) or DN (12) button to move the player forward or backward within a track to locate a specific musical passage. The player will move forward or backward at high speed as long as the buttons are depressed. When you release the Skip/TUNING UP (13) or DN (12) button, normal playback will resume.



Repeat Playback of One Track

1. To repeat a single track, while in the Stop mode, press the MODE button once and the REPEAT indicator will appear on the display. Press the Skip/TUNING UP (13) or DN (12) button to select the specific track that you wish to repeat.
2. When the desired track number appears on the display, press the PLAY/PAUSE button to begin playback. The specific track you selected will be repeated continuously. To cancel Repeat playback, press the MODE button repeatedly until the repeat mode indicator disappears.

Repeat Playback of All Tracks

1. To repeat all the tracks on the CD, press the MODE button twice; "ALL" will appear in the display.
2. Press the PLAY/PAUSE button to begin playback. All tracks on the disc will be repeated continuously. To cancel Repeat playback, press the MODE button repeatedly until the mode indicator disappears.

Repeat Playback of a Folder (MP3 with folders only)

1. To repeat all files in a directory (MP3 CD only), press the MODE button three times; "ALBUM" will appear in the display. Press the Skip/TUNING UP or DN button to select the specific directory that you wish to repeat.
2. Press the PLAY/PAUSE button to begin playback. All files in the selected directory will be repeated continuously. To cancel Repeat playback, press the MODE button repeatedly until the mode indicator disappears. See page 16 for more info on MP3 format.

Intro Playback (Will play the first 10 seconds of each track)

1. While in the Stop mode, press the MODE button 3 times (4 times if an MP3 CD with multiple directories is inserted); "INTRO" will appear in the display.
2. Press the PLAY/PAUSE ON button to begin Intro playback. The first 10 seconds of all tracks on the disc will be played in sequence. To cancel Intro playback, press the MODE button repeatedly until the intro mode indicator disappears.

To Randomly Play Back a CD

1. While in the Stop mode, press the MODE button 4 times (5 times if an MP3 CD with multiple directories is inserted); "RANDOM" will appear in the display.
2. Press the PLAY/PAUSE button to begin playback. The unit will play all the tracks in random order. When all the tracks have been played, the unit will stop. To cancel Random playback, press the MODE button repeatedly until the Random mode indicator disappears.

To Program the Memory (Up to 24 Tracks)

Programming is the ability to pre-select the order in which a series of tracks will be played.

1. While in the Stop mode, press the PROG. button. The track number will blink and "P-01" will appear in the display.
2. Select a track to be programmed using the Skip/TUNING UP or DN button. If using a MP3 disc, see note below.
3. Press the PROG. button to memorize the track. Repeat steps 2 and 3 to program additional tracks up to a maximum of 24 tracks.
4. Press the PLAY/PAUSE button to begin program playback.

NOTES:

- While in the Stop mode and "P" on the display, press the "STOP" button to clear the memory.
- MP3: If an MP3 CD is inserted, you will first select the directory number in step 1, press the PROG. button and then enter the file/track number.

NOTES ON PROGRAM PLAYBACK:

- You can review the program by pressing the PROG. button repeatedly while in the Stop mode.
- To add a track to the program memory, simply press the PROG. Button repeatedly until the track (directory if using an MP3) appears as "00" in the display, then continue as per the steps 2 and 3 on the previous page.
- Press the STOP button to stop the program before it is finished (the program memory will be kept).
- Each file may be stored in the program memory as many times as desired (up to 24 files).
- You can scroll through the program while it is playing using the Skip/TUNING DN or UP button.

MP3 FAQ's – Frequently Asked Questions

Please read before playing an MP3 CD.

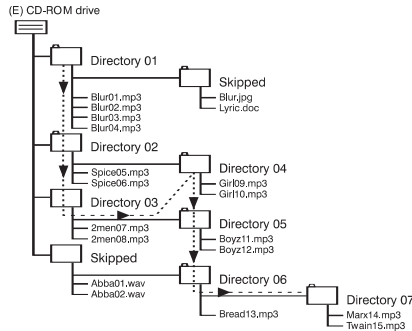
- **Does the unit support packet write CD - RW?**
Yes, it can. You can add or delete MP3 files without reformatting. It appears like a PC hard drive.
- **Can the unit read regular music CD's?**
Yes, it can. However you can not mix MP3s and WAV files on the same CD. If you do this your Portable MP3 CD Player will play only the MP3 Files.
- **Does the unit have Electronic Skip Protection built-in?**
Yes, it has an anti-shock buffer. What it means for the everyday user is that it can withstand road bumps, shaking, etc. There will be no skipping when you jog or run on a treadmill or drive on a bumpy road.
- **Can I use the MP3 Extension for non-audio data files?**
No, this may result in serious malfunction and harmful noise interference.
- **Can I mix MP3 files with other file types on the CDR?**
Yes, but your Player will ignore those files and read only the MP3 files on the CDR.
- **Does the unit support multi-session CDR's?**
If the MP3 CD is not finalized, you can burn a new group of MP3 files until the CD is full.
- **Does the unit support subdirectories (sub-folders)?**
Yes, the unit can read MP3 files from sub-folders.

Single Session

The following chart is an example of a Windows Explorer display that will appear on your computer monitor for a single session MP3 CD ROM with directories/albums. Check the added notes to help you understand the MP3 CD unit display and the playback sequence of directories/albums and tracks on a single session MP3 CD.

Multi Session

The computer user does not need to finalize the CDR disc as music is burned on the CD. Because of this, the music can be downloaded at different times until the whole CD is full.



NOTES:

- The arrow pathway shows the sequence of MP3 directory and file playback.
- This example has a total of seven MP3 directories.
- Based on this layout, the first file will be "Blur01.mp3" and the last file will be "Twain15.mp3".
- "Skipped" denotes a directory which contains improper file formats, e.g. .jpg, .wav, etc. These cannot be detected or played on this player. When an album contains mixed format files, the non-MP3 files will be skipped.

SPECIFICATIONS

AUDIO SECTION

Nominal Output Power per Channel	5.0 Watts Rms
Total Harmonic Distortion (THD)	0.3% at 1 Watt
Frequency Response	30Hz to 20kHz
Signal-to-Noise Ratio	>65dB Maximum
Speaker Impedance	8 Ohms Nominal
Headphone Output Impedance	32 Ohms
Headphone Output Level	500 mV (Maximum)
Headphone Connector Type	3.5 mm Stereo Jack
Auxiliary Input Impedance	6K-Ohms Nominal
Auxiliary Input Level	2.0 Volts (Maximum)
Auxiliary Connector Type	3.5 mm Stereo

CD SECTION

MPEG Rate	32-38Kbps
Sampling Frequency	8/11.025/12KHz for MPEG2.5 15/22.05/24KHz for MPEG2 32/44.1/48 KHz for MPEG1

TUNER SECTION

MP3 Playback	ISO9660 format compatible
Frequency Range (FM)	87.5 - 108MHz
Frequency Range (AM)	530 - 1720 kH

Check the CD burner/recorder's documentation to see if it complies with these specifications.

PROBLEM SOLVING

For your assistance, we have listed a few common problems below.

SYMPTOM	CAUSE	SOLUTION
System does not turn on	Receiver is set to off	Turn Receiver power on using the Receivers Power Button
	Batteries not installed or are installed incorrectly	Install batteries observing correct polarity
Boombox does not operate using batteries	As long as the AC power connector is attached to the rear panel of the Boombox battery operation is disabled	Remove power connector from rear panel of Boombox
Intermittent operation	Low battery level	Replace batteries
Antenna not Detected Message	Satellite antenna not connected	Connect satellite antenna to rear panel of Boombox
Acquiring Signal Message	Check for obstacles over or around antenna	Change location to eliminate nearby obstacles (bridges, etc.)
No sound from Boombox speakers	Headphones installed	Remove headphones
	SAT/AUDIO selector switch is in the incorrect position	Switch to the desired audio position (SAT) or AUDIO

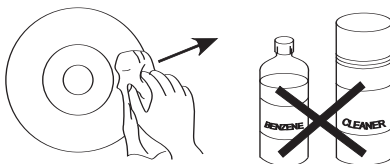
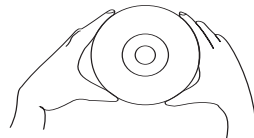
PROBLEM SOLVING

SYMPTOM	CAUSE	SOLUTION
Disc will not play	CD compartment not closed	Close CD compartment
	Disc inserted incorrectly	Re-insert disc correctly
	Dirty or defective disc	Try another disc
	Moisture or condensation on disc	Wipe disc with soft, dry cloth
Erratic CD playback	Dirty or defective disc	Clean or replace disc
No sound from headphones	Headphone plug not inserted correctly	Re-insert headphone plug correctly
	VOLUME control set to minimum	Increase volume
	Weak batteries	Replace batteries
	Defective disc	Try another disc
Noise or sound distorted on radio	Station not tuned properly for AM or FM	Retune AM or FM broadcast station
	AM: Reception is Poor	Rotate unit until best reception is obtained
FM STEREO indicator does not light	Poor FM signal	Retune station
	MODE button not set to Stereo	Press MODE button to set to Stereo

CARE AND MAINTENANCE

Caring for Compact Discs

- Treat the compact disc carefully. Handle the compact disc only by its edges. Never allow your fingers to come in contact with the shiny, unprinted side of the compact disc.
- Do not attach adhesive tape, stickers, etc. to the compact disc label.
- Clean the compact disc periodically with a soft, lint-free, dry cloth. Never use detergents or abrasive cleaners to clean the compact disc. If necessary, use a CD cleaning kit.
- If a compact disc skips or gets stuck on a section of the compact disc, it is probably dirty or damaged (scratched).



- When cleaning the compact disc, wipe in straight lines from the center of the compact disc to the outer edge of the compact disc. Never wipe in circular motions.
- Compact discs should be stored in their cases after each use to avoid damage.
- Do not expose compact discs to direct sunlight, high humidity, high temperatures, or dust, etc. Prolonged exposure or extreme temperatures can warp the compact disc.
- Do not stick or write anything on either side of the compact disc. Sharp writing instruments, or the ink may damage the surface.

CARE AND MAINTENANCE

Periodic Inspection

The Sound System Deluxe Portable Boom Box should be inspected periodically for external damage. At least once every 30 days of use, perform the following checks:

- Inspect the Receiver connectors for loose, bent or broken pins, misalignment, etc.; make sure the SAT connectors are intact and exhibit no apparent damage..
- Check the VOL control for freedom of motion without binding of any kind.
- Check that the SAT/Audio Selector operates correctly and that it toggles between the Satellite Radio output and the Audio output.
- Make sure the antenna connector at the rear of the unit is free from damage of any kind and that the antenna lead plug mates correctly and securely.
- Make sure the DC 12V connector at the rear of the unit is also free from damage of any kind and that the AC Adapter plug mates correctly and securely.
- Check the antenna for any physical damage; make sure the antenna lead is secure and not nicked or frayed.
- Inspect the overall Boom Box case and speaker grills for damage such as nicks, scratches punctures, etc.

Cleaning the Sound System Deluxe Portable Boom Box

When cleaning the Boom Box, make sure the AC Adapter is unplugged from the power source and the batteries are removed. Do not use liquid cleaners or aerosol cleaners. Use only a lint-free cloth lightly dampened with water for cleaning the exterior of the Boom Box.

Warranty Information

XACT Communication

One-Year Limited Warranty

This limited warranty sets forth all **XACT Communication** responsibilities regarding your product. There are no other expressed or implied warranties from **XACT Communication**.

Warranty Service Provided

If you purchased the product new from a retail vendor, **XACT Communication** warrants the equipment against defects in material and workmanship for a period of one (1) year from the original date of purchase. This warranty is in lieu of all other express warranties. This warranty begins when you purchase the product and continues for one (1) year unless you sell or rent the unit, in which case the warranty stops.

XACT Communication disclaims any implied warranty, including the warranty of merchantability and the warranty of fitness for a particular purpose, as of the date of one year from your original purchase of the product. **XACT Communication** assumes no responsibility for any special, incidental, or consequential damages.

This warranty gives you specific legal rights and you may have other rights which vary from state to state. Some states do not allow the exclusion or limitations of special, incidental, or consequential damages or limitations on how long a warranty lasts, so the above exclusion or limitation may not apply to you.

WARRANTY

Warranty Service Not Provided

This warranty does not cover damage resulting from accident, misuse, abuse, improper installation or operation, lack of reasonable care, unauthorized modification, or the affixing of any attachment not provided by **XACT Communication** with the equipment, and/or loss of parts. This warranty is voided in the event any unauthorized person opens, alters, or repairs the product.

All **XACT Communication** equipment being returned for repair must be suitably packaged.

What To Do for Warranty Service

During the first thirty (30) days, a defective product is eligible for over-the-counter exchange at the retailer from whom it was purchased. After thirty (30) days, the defective product should be returned to the authorized service center. Please allow a minimum of 2-3 weeks for the return of your product. For the shipping address of the authorized service center, call one of the telephone numbers given below.

Your product will be repaired or replaced if examination by the service center determines the product is defective. Products received damaged as a result of shipping will require you to file a claim with the carrier prior to repair. A product received with missing parts or with damage due to abuse, inadequate packing or some other noncompliance with this limited warranty will be returned to you C.O.D., freight collect.

NOTE: A product received which was not made by **XACT Communication** or which is not defective as determined by our test procedures will not be repaired and will be returned to you C.O.D., freight collect.

WARRANTY

To Obtain Warranty Service

- Provide proof of the date of purchase within the package.
- Prepay all shipping costs to the authorized service center.
- Include a return shipping address within the package.

Please retain your sales receipt, the carton, the packing materials, and the printed material. The original carton is the best shipping container for the Product should you have to return it.

For your reference:

Model Number _____

ESN Number _____

S/N Number _____

Date of Purchase _____

Name of Dealer _____

***XACT Communication Customer Service Telephone Number:
1-866-466-XACT (9228)***

OUTSIDE THE U.S.A. AND CANADA CALL: 1-212-481-7950

Visit Us on the Web: www.getxact.com

To activate your Satellite Radio Receiver or for latest news and questions regarding SIRIUS® Satellite Radio service visit sirius.com or call 1-888-539-SIRIUS (7474).



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or Visit our Website:

www.getxact.com